

**OPINION 2348 (Case 3591)*****Argyra* Macquart, 1834 (Insecta, Diptera, DOLICHOPODIDAE): the name conserved**

**Abstract.** The Commission has conserved under the plenary power the generic name *Argyra* Macquart, 1834 (Diptera, DOLICHOPODIDAE) for a widely distributed and well-established genus of dolichopodid flies by suppressing *Porphyrops* Meigen, 1824.

**Keywords.** Nomenclature; taxonomy; Diptera; DOLICHOPODIDAE; *Argyra*; *Porphyrops*; *Musca diaphana*; long-legged flies; cosmopolitan.

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**Ruling**

- (1) Under the plenary power it is hereby ruled that the generic name *Porphyrops* Meigen, 1824 is suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.
- (2) The name *Argyra* Macquart, 1834 (gender: feminine), type species *Musca diaphana* Fabricius, 1775 by subsequent designation by Westwood (1840) is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *diaphana* Fabricius, 1775 as published in the binomen *Musca diaphana* (specific name of the type species of *Argyra* Macquart, 1834) is hereby placed on the Official List of Specific Names in Zoology.
- (4) The name ARGYRINI Negrobov, 1986, type genus *Argyra* Macquart, 1834 is hereby placed on the Official List of Family-Group Names in Zoology.
- (5) The name *Porphyrops* Meigen, 1824 (gender: masculine), type species *Musca diaphana* Fabricius, 1775 by subsequent designation by Curtis (1835) is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.

**History of Case 3591**

An application to conserve the generic name *Argyra* Macquart, 1834 (Diptera, DOLICHOPODIDAE) for a widely distributed and well-established genus of dolichopodid flies was received from Neal L. Evenhuis (*J. Linsley Gressitt Center for Entomological Research, Bishop Museum, Honolulu, Hawaii, U.S.A.*), Daniel J. Bickel (*The Australian Museum, Sydney, NSW, Australia*) & Harold Robinson (*Department of Botany, Smithsonian Institution, Washington, DC, U.S.A.*) on 17 March 2012. After correspondence the Case was published in BZN **69**: 195–199 (September 2012). The title, abstract and keywords of the Case were published on the Commission's website. No comments were received on this Case. The Case was sent for vote on 1 March 2014.

**Decision of the Commission**

At the close of the voting period on 1 June 2014 the votes were as follows:

Affirmative votes – 21: Alonso-Zarazaga, Ballerio, Brothers, Fautin, Halliday, Harvey, Kojima, Kottelat, Krell, Kullander, Lamas, Ng, Pape, Patterson, Rosenberg, Štys, van Tol, Winston, Yanega, Zhang and Zhou.



Negative votes – 3: Bouchet, Bogutskaya and Lim.

Split vote – 1: Grygier (FOR (1), (2), (3), (5), AGAINST (4)).

Pyle was on leave of absence.

Voting AGAINST, Bouchet said that the precedence of *Porphyrops* over *Argyra* had apparently been recognized for several decades, but authors deliberately chose to ignore it. He added that the genus apparently did not include species of commercial importance or biological models, and he voted in favour of strict priority. SPLITTING his vote, Grygier said that the family-level name ARGYRINI was not the subject of any ruling in this Case; it was therefore unclear, under the specifications provided in Article 78.4.2, why it should be entered in the Official List.

### Original references

The following are the original references to the names placed on the Official Lists and Indexes by the ruling given in the present Opinion:

*Argyra* Macquart, 1834, *Histoire naturelle des insectes. Diptères. Ouvrage accompagné de planches*. Tome première. N.E. Roret, Paris, p. 456.

ARGYRINI Negrobov, 1986, On the system and phylogeny of flies of the family Dolichopodidae (Diptera). *Entomologicheskoe Obozrenie*, **65**: 184.

*diaphana*, *Musca*, Fabricius, 1775, *Systema entomologiae, sistens insectorum classes, ordines, genera, species, adjectis synonymis, locis, descriptionibus, observationibus*, Officina Libraria Kortii, Flensburgi & Lipsiae, p. 783.

*Porphyrops* Meigen, 1824, *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten. Vierter Theil*. Schultz-Wundermann, Hamm, p. 45.